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(54) Title: SYSTEM FOR IDENTIFYING THE LUBRICATING OIL IN A MACHINE

(57) Abstract: A lubricating oil identification system comprising a lubricating oil composition comprising a passive marker which passive marker is capable of detection in situ by a detector present in a machine and a detector for detecting in situ a passive marker in said oil composition when the oil composition is in the machine. Lubricating oil compositions and machines suitable for use in this identification system and methods of operating said machines are also disclosed.